

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347307)] LIEBHERR R934 052025-1550 - Left Final Drive

Sample No: LH0291198

Oil Type: GEAR OIL SAE 75W90



Sample Information

Sample Number	LH0291198	LH0270385	---	---
Sample Date	10 Jun 2024	27 Jul 2023	---	---
Machine Hours	3964	2892	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

MOFFATT SCRAP IRON & METAL INC.
 9620 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Paul Brochu
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Oil Condition

Visc @ 40°C	cSt	85.1	88.5	---	---
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Contamination

Water	%	NEG	0.179	---	---
Silicon	ppm	69	515	---	---
Sodium	ppm	4	30	---	---
Potassium	ppm	5	40	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Wear Metals

PQ		---	207	---	---
Iron	ppm	787	1860	---	---
Copper	ppm	2	4	---	---
Lead	ppm	<1	6	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	15	147	---	---
Chromium	ppm	8	21	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	3	6	---	---
Titanium	ppm	1	10	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	22	---	---
Vanadium	ppm	0	<1	---	---



Additives

Calcium	ppm	84	870	---	---
Magnesium	ppm	32	185	---	---
Zinc	ppm	15	42	---	---
Phosphorus	ppm	572	1299	---	---
Barium	ppm	1	24	---	---
Boron	ppm	13	239	---	---

Depot: MOFMOF
 Unique No: 5798747
 Signed: Wes Davis
 Report Date: 11 Jun 2024



Graphs

